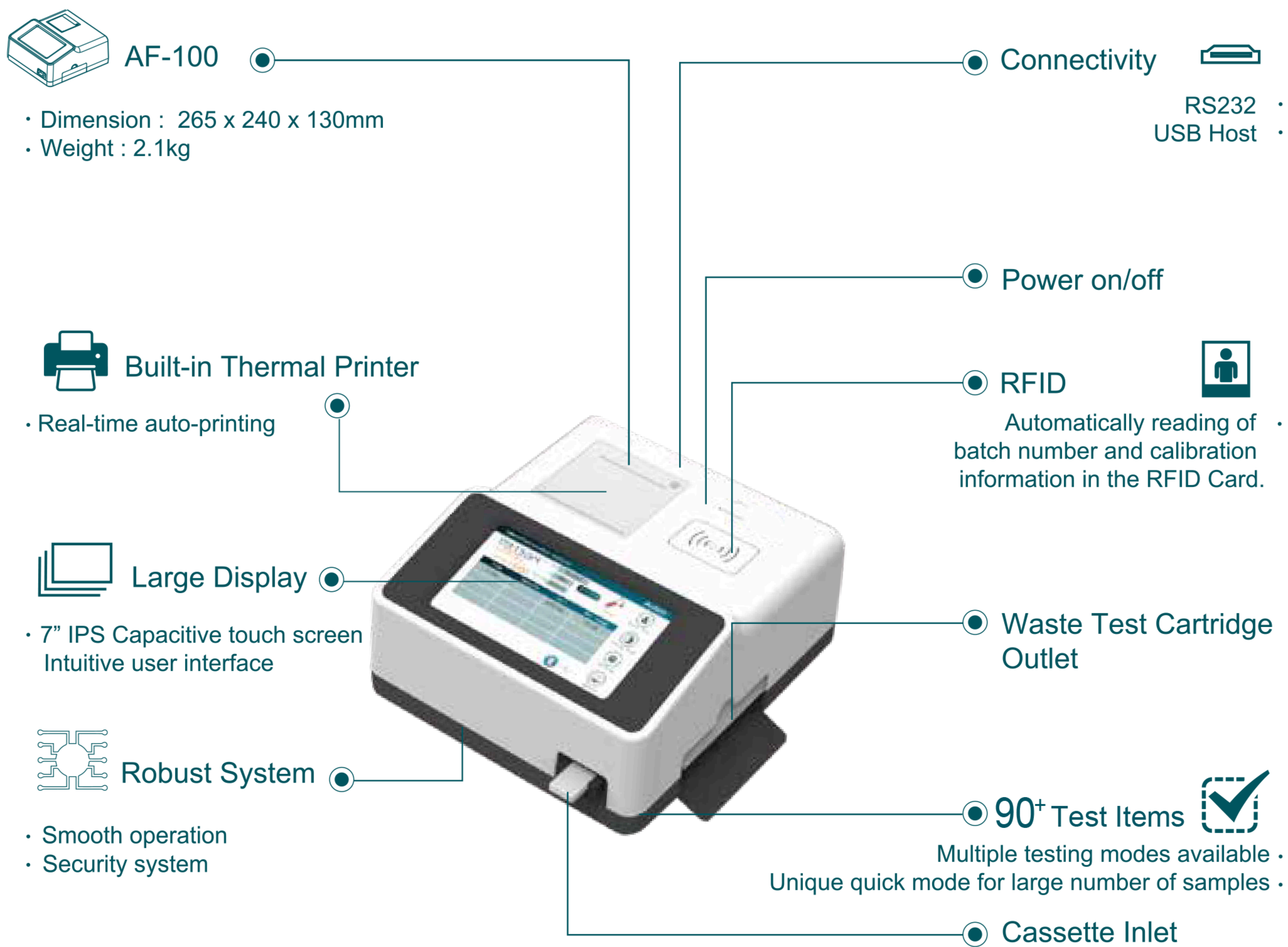
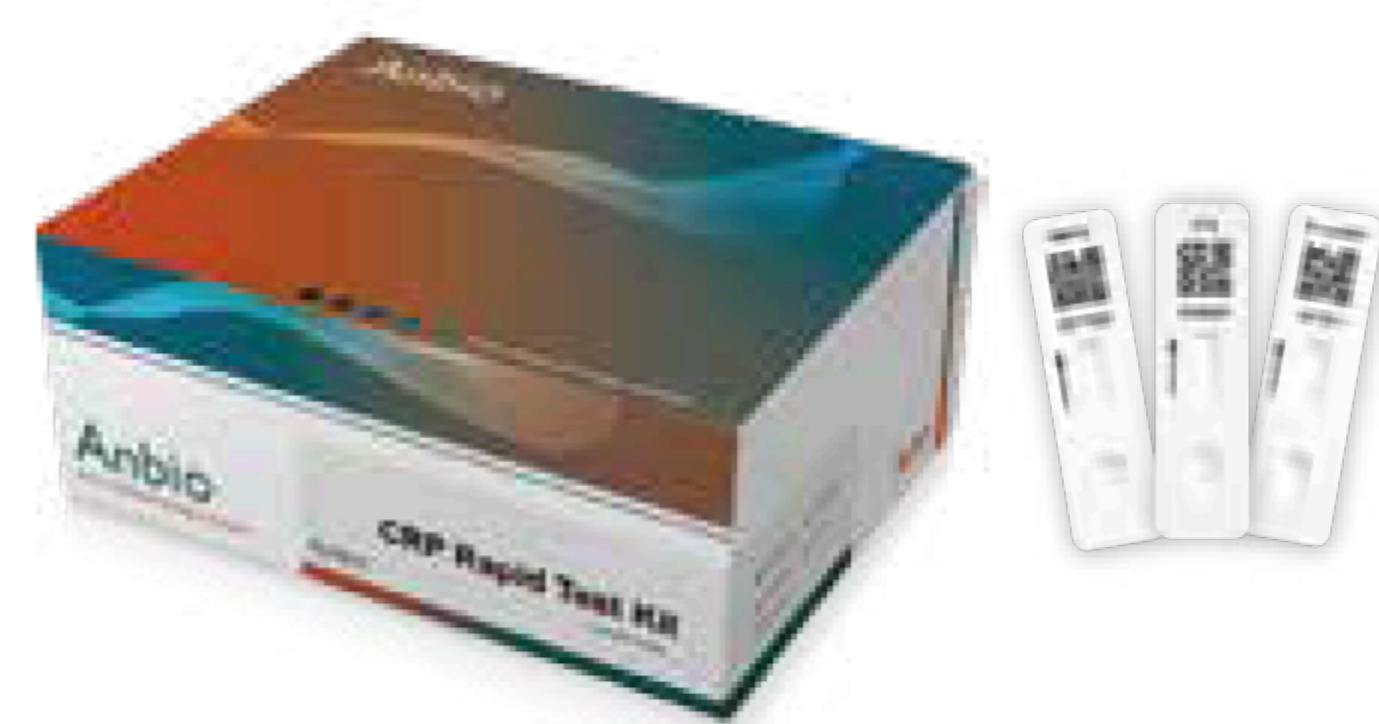


Fluorescence Immunoassay Analyzer FIA - 1000

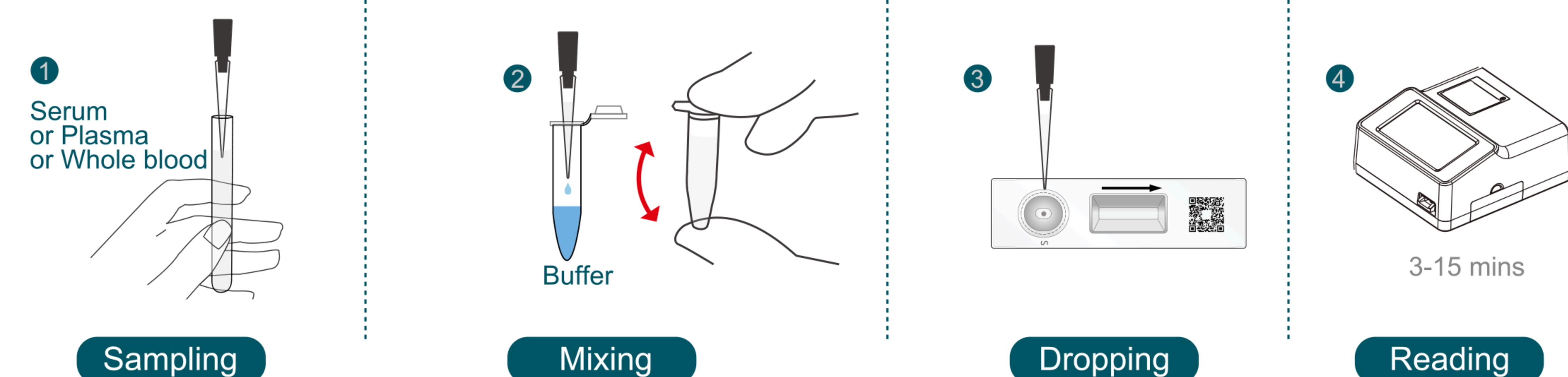


Test Reagent

- Suitable for whole blood, serum, plasma, urine, feces, nasal swab, nasopharyngeal swab etc.
- Room temperature storage
- Get results in 3-15 minutes



Operation Procedure



Fluorescence Immunoassay Analyzer FIA - 1000

Health Unleashed: Small Device, Big Impact



Easy-to-Use

With user-friendly touch screen and intuitive interface, testing procedure is simplified.

Convenient Data Record

Large memory for recording test records

Instant Results

Accurate results deliver as little as 3 minutes.

Accurate

Shows a strong correlation with laboratory reference methods.

Application Scenarios



Marketed By
HEMEDIAMED LLP
 2nd Floor, 4, 1981, Anjikath Lane, near Vallathol Junction Vazhakala,
 Thrikkakara, Edappally, Ernakulam, Kakkanaad, Kerala 682021

FIA Parameters

Ref No	Marker Name	Products name	Type	Range of linearity	Specimen Type	Specimen Volume	Reaction time	Qualification	
A02084	Malaria (Pf/Pan)	Malaria (Pf/Pan) Rapid Test Kit	Parasitic Infections	Qualitative detection	WB	5µL	15mins	CE	
A02083	Malaria (Pf/Pv)	Malaria (Pf/Pv) Rapid Test Kit		Qualitative detection	WB	5µL	15mins	CE	
A02085	Dengue IgM/IgG	Dengue IgM/IgG Rapid Test Kit		Viral Infections	Qualitative detection	S/P/WB	10µL/10µL/10µL	15mins	CE
A02107	Dengue NS1	Dengue NS1 Rapid Test Kit	Qualitative detection		S/P/WB	50µL/50µL/50µL	15mins	CE	
A02034	Hepatitis B surface Ag	HBsAg Rapid Test Kit	Qualitative detection		S/P/WB	50µL/50µL/50µL	15mins		
A02169	Hepatitis B surface Ab	HBsAb Rapid Test Kit	5-1000mIU/mL		S/P/WB	50µL/50µL/50µL	15mins		
A02035	Hepatitis C Virus Ab	HCV Rapid Test Kit	Qualitative detection		S/P/WB	50µL/50µL/50µL	15mins		
A02091	COVID-Neutralizing Ab	Neutralizing Antibody of SARS-CoV-2 Test(Fluorescence Immunochromatographic Assay)	10.00 ~ 1000.00 IU/mL		S/P/WB	50µL/50µL/50µL	15mins	CE	
A02044	COVID-Ag	Rapid COVID-19 Antigen Test	Qualitative detection		NP/OP	Refer to IFU	15mins		
A02105	Influenza A/B	Influenza A/B Rapid Test Kit	Qualitative detection		NP/OP	Refer to IFU	15mins	CE	
A02108	Respiratory Syncytial Virus Ag	RSV Ag Rapid Test Kit	Qualitative detection		NP/OP	Refer to IFU	15mins	CE	
A02099	Human immunodeficiency virus Ab	Anti-HIV (1&2) Rapid Test Kit	Qualitative detection		S/P/WB	50µL/50µL/50µL	15mins		
A02165	Human immunodeficiency virus Ag/Ab	HIV Ag/Ab Rapid Test Kit	Qualitative detection	S/P/WB	50µL/50µL/50µL	15mins			
A02115	Treponema Pallidum Ab	Anti-TP Rapid Test Kit	Qualitative detection	S/P/WB	50µL/50µL/50µL	15mins	CE		
A02082	Helicobacter pylori Ab	Anti-HP Rapid Test Kit	Bacterial Infections	Qualitative detection	S/P/WB	50µL/50µL/50µL	15mins	CE	
A02081	Helicobacter pylori Ag	HP Rapid Test Kit		Qualitative detection	Stool	100µL/50mg	15mins	CE	
A02167	Group A Streptococcus	Group A Streptococcus Test Kit		Qualitative detection	Throat Swab	Refer to IFU	5mins	CE	
A02109	Fecal Occult Blood	FOB Rapid Test Kit	Digestive Tract Disease	0.05 ~ 20.00 µg/mL	Stool	100µL/50mg	15mins	CE	
A02086	Calprotectin	Calprotectin Rapid Test Kit		10.00 ~ 1000.00 µg/g	Stool	100µL/50mg	15mins	CE	
A02103	Troponin I Ultra	Troponin I Ultra Rapid Test Kit	Cardiac Marker	0.03 ~ 20.00 ng/mL	S/P/WB	50µL/50µL/50µL	15mins	CE	
A02001	N-terminal pro-B-type natriuretic peptide	NT-proBNP Rapid Test Kit		150.00 ~ 35000.00pg/mL	S/P/WB	50µL/50µL/50µL	15mins	CE/NMPA	
A02120	B-type natriuretic peptide	BNP Rapid Test Kit		10.00 ~ 5000.00pg/mL	P/WB	50µL/50µL	15mins	CE	
A02003	Cardiac Troponin I	cTnI Rapid Test Kit		0.04 ~ 50.00 ng/mL	S/P/WB	50µL/50µL/50µL	15mins	CE/NMPA	
A02004	Cardiac Troponin T	cTnT Rapid Test Kit		50.00 ~ 10000.00 pg/mL	S/P/WB	50µL/50µL/50µL	15mins	CE/NMPA	
A02005	Myoglobin	Myo Rapid Test Kit		10.00 ~ 400.00 ng/mL	S/P/WB	50µL/50µL/50µL	15mins	CE	
A02006	Creatine Kinase-MB	CK-MB Rapid Test Kit		2.00 ~ 100.00 ng/mL	S/P/WB	50µL/50µL/50µL	15mins	CE	
A02010	Soluble suppression of tumorigenicity 2	sST2 Rapid Test Kit		5.00 ~ 400.00ng/mL	S/P/WB	50µL/50µL/50µL	15mins	CE/NMPA	
A02046	Heart-type Fatty Acid-Binding Protein	H-FABP Rapid Test Kit		1.00 ~ 120.00 ng/mL	S/P/WB	50µL/50µL/50µL	15mins	CE	
A02002	CK-MB/cTnI/Myo	CK-MB/cTnI/Myo Rapid Test Kit		CK-MB: 2.00 ~ 100.00 ng/mL; cTnI: 0.04 ~ 50.00 ng/mL; Myo: 10.00 ~ 400.00 ng/mL	S/P/WB	50µL/50µL/50µL	15mins	CE/NMPA	
A02008	D-Dimer	D-Dimer Rapid Test Kit	0.10 ~ 10.00 mg/L FEU	P/WB	50µL/50µL	15mins	CE/NMPA		
A02170	high-sensitivity C- reactive protein	hs-CRP Rapid Test Kit	Cerebral Apoplexy	0.2-5.0 mg/L	S/P/WB	10µL/10µL/10µL	3mins	CE	
A02016	S100 calcium-binding protein beta	S100-β Rapid Test Kit		0.08 ~ 10.00ng/mL	S	50µL	15mins	CE	
A02011	C-reactive protein	CRP Rapid Test Kit		0.50 ~ 200.00 mg/L	S/P/WB	10µL/10µL/10µL	3mins	CE/NMPA	
A02012	Procalcitonin	PCT Rapid Test Kit		0.10 ~ 100.00 ng/mL	S/P/WB	50µL/50µL/50µL	15mins	CE/NMPA	
A02013	Serum amyloid A	SAA Rapid Test Kit		3.00 ~ 200.00 mg/L	S/P/WB	10µL/10µL/10µL	3mins	CE/NMPA	
A02014	Interleukin-6	IL-6 Rapid Test Kit		3.00 ~ 4000.00 pg/mL	S/P/WB	50µL/50µL/50µL	15mins	CE/NMPA	
A02015	Heparin-Binding Protein	HBP Rapid Test Kit		5.00~300.00ng/mL	p	50µL	15mins	CE/NMPA	
A02064	C-reactive protein/ Serum amyloid A	CRP/SAA Rapid Test Kit		CRP: 0.50 ~ 200.00 mg/L SAA: 3.00 ~ 200.00 mg/L	S/P/WB	10µL/10µL/10µL	3mins	CE	
A02049	Free Triiodothyronine	FT3 Rapid Test Kit		Thyroid Hormones	1.00 ~ 50.00 pmol/L	S/P	50µL/50µL	15mins	CE
A02050	Free thyroxine	FT4 Rapid Test Kit			1.00 ~ 100.00 pmol/L	S/P	50µL/50µL	15mins	CE
A02022	Total Triiodothyronine	TT3 Rapid Test Kit	0.80 ~ 10.00 nmol/L		S/P	50µL/50µL	15mins	CE	
A02023	Total Thyroxine	TT4 Rapid Test Kit	15.00 ~ 320.00 nmol/L		S/P	50µL/50µL	15mins	CE	
A02024	Thyroid Stimulating Hormone	TSH Rapid Test Kit	0.10 ~ 100.00 mIU/L		S/P/WB	50µL/50µL/50µL	15mins	CE	
A02027	Follicle-Stimulating Hormone	FSH Rapid Test Kit	1.00 ~ 200.00 mIU/mL		S/P/WB	50µL/50µL/50µL	15mins	CE	
A02042	Progesterone	PROG Rapid Test Kit	Reproductive Hormones	1.00 ~ 60.00 ng/mL	S/P	50µL/50µL	15mins	CE	

A02043	Testosterone	TES Rapid Test Kit	Reproductive Hormones	0.20 ~ 16.00 ng/mL	S/P	50µL/50µL	15mins	CE	
A02026	Luteinizing Hormone	LH Rapid Test Kit		1.00 ~ 200.00 mIU/mL	S/P/WB	50µL/50µL/50µL	15mins	CE	
A02028	Prolactin	PRL Rapid Test Kit		1.00 ~ 200.00 ng/mL	S/P/WB	50µL/50µL/50µL	15mins	CE	
A02007	Estradiol	E2 Rapid Test Kit		30.00 ~ 3000.00 pg/mL	S/P	50µL/50µL	15mins	CE	
A02025	β-human chorionic gonadotrophin	β-HCG Rapid Test Kit		2.00 ~ 200,000.00 mIU/mL	S/P/WB	50µL/50µL/50µL	15mins	CE	
A02041	Anti-Müllerian hormone	AMH Rapid Test Kit	Adrenal Hormones	0.20 ~ 20.00 ng/mL	S/P/WB	50µL/50µL/50µL	15mins	CE	
A02018	Cortisol	Cor Rapid Test Kit		5.00 ~ 2000.00 nmol/L	S/P/WB	50µL/50µL/50µL	15mins	CE	
A02032	Carcinoembryonic antigen	CEA Rapid Test Kit		1.00 ~ 500.00 ng/mL	S/P/WB	50µL/50µL/50µL	15mins	CE	
A02051	Carbohydrate antigen 125	CA125 Rapid Test Kit		2.00 ~ 600.00 U/mL	S/P/WB	50µL/50µL/50µL	15mins	CE	
A02052	Carbohydrate antigen 15-3	CA15-3 Rapid Test Kit		3.00 ~ 300.00 U/mL	S/P/WB	10µL/10µL/10µL	15mins	CE	
A02053	Carbohydrate antigen 19-9	CA19-9 Rapid Test Kit		2.00 ~ 700.00 U/mL	S/P/WB	50µL/50µL/50µL	15mins	CE	
A02048	Alpha-Feto Protein	AFP Rapid Test Kit		5.00 ~ 500.00 ng/mL	S/P/WB	50µL/50µL/50µL	15mins	CE	
A02130	Pepsinogen I	PGI Rapid Test Kit		Cancer Marker	2.00 ~ 200.00 ng/mL	S/P/WB	50µL/50µL/50µL	15mins	CE
A02131	Pepsinogen II	PGII Rapid Test Kit			1.00 ~ 100.00 ng/mL	S/P/WB	50µL/50µL/50µL	15mins	CE
A02020	Gastrin-17	G-17 Rapid Test Kit			1.00 ~ 40.00 pmol/L	S/P/WB	50µL/50µL/50µL	15mins	CE/NMPA
A02021	Pepsinogen I/ II	PGI/PGII Rapid Test Kit	PGI: 2.00 ~ 200.00 ng/mL; PGII: 1.00 ~ 100.00 ng/mL		S/P/WB	50µL/50µL/50µL	15mins	CE/NMPA	
A02030	Prostate-specific antigen	PSA Test Kit	0.10 ~ 100.00 ng/mL		S/P/WB	50µL/50µL/50µL	15mins		
A02031	free Prostate-specific antigen	fPSA Test Kit	0.1 ~ 60.00 ng/mL		S/P/WB	50µL/50µL/50µL	15mins		
A02017	Glycated hemoglobin	HbA1c Rapid Test Kit	Diabetes		3.00% ~ 15.00%	WB	10µL	5mins	CE
A02078	Insulin	INS Rapid Test Kit			0.50 ~ 500.00 µU/mL	S/P/WB	50µL/50µL/50µL	15mins	CE
A02033	Immunoglobulin E	IgE Rapid Test Kit	Immunological Function		1.00 ~ 1000.00 IU/mL	S/P/WB	10µL/10µL/10µL	15mins	CE
A02065	Anti-Cyclic Citrullinated Peptide Ab	Anti-CCP Rapid Test Kit			Rheumatoid Arthritis	10.00 ~ 500.00 U/mL	S/P/WB	50µL/50µL/50µL	15mins
A02089	Rheumatoid factor	RF Rapid Test Kit		10.00 ~ 160.00 IU/mL		S/P/WB	10µL/10µL/10µL	5mins	CE
A02166	Anti-Streptolysin O	ASO Rapid Test Kit	20.00 ~ 500.00 IU/mL	S/P/WB		10µL/10µL/10µL	5mins	CE	
A02088	Insulin-like Growth Factor 1	IGF-1 Rapid Test Kit	Growth Factor	15.00 ~ 1000.00 ng/mL	S/P/WB	10µL/10µL/10µL	15mins	CE	
A02019	25-hydroxy Vitamin D	25-(OH) VD Rapid Test Kit	Bone Metabolism	10.00 ~ 100.00ng/mL	S/P/WB	10µL/10µL/10µL	15mins	CE/NMPA	
A02047	Neutrophil gelatinase-associated lipocalin	NGAL Rapid Test Kit	Renal Function	10.00 ~ 1500.00 ng/mL	Urine	50µL	15mins	CE	
A02040	Microalbuminuria	MAU Rapid Test Kit		5.00 ~ 200.00 mg/L	Urine	50µL	15mins	CE	
A02029	Ferritin	Ferritin Rapid Test Kit	Anemia	2.00 ~ 1000.00 ng/mL	S/P/WB	50µL/50µL/50µL	15mins	CE	
A02079	Vitamin B12	VB12 Rapid Test Kit		100.00 ~ 2000.00 pg/mL	S/P	50µL/50µL	10mins	CE	
A02080	Folate	Folate Rapid Test Kit		1.00 ~ 30.0 ng/mL	S/P	10µL/10µL	15mins	CE	
A02054	Tetrahydrocannabinol	THC Rapid Test Kit	DOA-hair	0.02 ~ 10.00 ng/mg	Hair	5-8mg	5mins	CE	
A02055	Caffeine	CAF Rapid Test Kit		1.00 ~ 50.00 ng/mg	Hair	5-8mg	5mins	CE	
A02056	Methcathinone	MCAT Rapid Test Kit		0.10 ~ 10.00 ng/mg	Hair	5-8mg	5mins	CE	
A02057	Tramadol	TRA Rapid Test Kit		0.10 ~ 10.00 ng/mg	Hair	5-8mg	5mins	CE	
A02058	3,4-Methylenedioxy-methamphetamine	MDMA Rapid Test Kit		0.10 ~ 10.00 ng/mg	Hair	5-8mg	5mins	CE	
A02061	Synthetic Cannabinoids	Synthetic Cannabinoids Rapid Test Kit		0.10 ~ 10.00 ng/mg	Hair	5-8mg	5mins	CE	
A02106	Cocaine	COC Rapid Test Kit		0.10 ~ 10.00 ng/mg	Hair	5-8mg	5mins	CE	
A02036	Methamphetamine	MET Rapid Test Kit		0.10 ~ 10.00 ng/mg	Hair	5-8mg	5mins	CE	
A02037	Morphine	MOP Rapid Test Kit		0.10 ~ 10.00 ng/mg	Hair	5-8mg	5mins	CE	
A02038	Ketamine	KET Rapid Test Kit		0.10 ~ 10.00 ng/mg	Hair	5-8mg	5mins	CE	
A02059	Methamphetamine/Morphine	Drug Abuse Rapid Test Kit	MET: 0.10 ~ 10.00 ng/mg MOP: 0.10 ~ 10.00 ng/mg	Hair	5-8mg	5mins	CE		
A02039	Methamphetamine/Morphine/Ketamine	Drug Abuse Rapid Test Kit	MET: 0.10 ~ 10.00 ng/mg MOP: 0.10 ~ 10.00 ng/mg KET: 0.10 ~ 10.00 ng/mg	Hair	5-8mg	5mins	CE		
A02073	Methamphetamine/Tetrahydrocannabinol	MET/THC Rapid Test Kit	MET 0.1-10.0 ng/mg; THC 0.02-10.0 ng/mg;	Hair	5-8mg	5mins	CE		
A02077	Cocaine/Methylenedioxy-methamphetamine/Tetrahydrocannabinol	Drug Abuse Rapid Test Kit	COC: 0.10 ~ 10.00 ng/mg MDMA: 0.10 ~ 10.00 ng/mg THC: 0.02 ~ 10.00 ng/mg	Hair	5-8mg	5mins	CE		
A02168	Etomidate	Etomidate Rapid Test Kit		0.1-10.0 ng/mg	Hair	5-8mg	5mins	CE	